Ms. Van De Meutter 2016 Math 9 Surface Area Rubric (Outcome SS9.2)

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| 4 - Mastery | 3 - Proficient | 2 – Approaching (Needs Help) | 1 – Beginning (Needs Help) |
| **Shows depth of understanding; in demonstrating, recording and explaining:**  -overlap in composite 3-D objects  **Accurate and precise; rarely makes errors/omissions in:**  -determining surface areas of  composite 3-D objects (cylinder,  triangular prisms, rectangular  prisms)  -solve problems involving surface  area of composite 3-D objects. | **Shows understanding; able to demonstrate, record and explain:**  -overlap in composite 3-D objects  **Generally accurate; makes few errors/omissions in:**  -determining surface areas of  composite 3-D objects (cylinder,  triangular prisms, rectangular  prisms)  -solve problems involving surface  area of composite 3-D objects. | **Some understanding; partially able demonstrate, record or explain:**  -overlap in composite 3-D objects  **Partially accurate; makes frequent minor errors/omissions in:**  -determining surface areas of  composite 3-D objects (cylinder,  triangular prisms, rectangular  prisms)  -solve problems involving surface  area of composite 3-D objects. | **Little understanding; may be unable to demonstrate, record or explain:**  -overlap in composite 3-D objects  **Limited accuracy; often makes major errors/omissions in:**  -determining surface areas of  composite 3-D objects (cylinder,  triangular prisms, rectangular  prisms)  -solve problems involving surface  area of composite 3-D objects. |